

Form PTO-1449 Modified

Docket No.
13297.00019Serial No.
09/840,629List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)Applicant
**Jason Trobaugh and
R. Martin Arthur**U.S. Department of Commerce
Patent and Trademark OfficeFiling Date
April 23, 2001Group
~~2612~~ 2621**RECEIVED****U.S. PATENT DOCUMENTS****APR 17 2002**

Examiner Initials		Document No.	Date	Name	Class Technology Center 2600	Subclass
<i>ym</i>	AA	5,737,456	Apr. 7, 1998	Carrington et al.	382	299
<i>ym</i>	AB	5,912,993	Jun. 15, 1999	Puetter et al.	382	275

FOREIGN PATENT DOCUMENTS**TRANSLATION**

Examiner Initials		Document No.	Date	Country	Yes	No
<i>ym</i>	AC	WO 9955233	4 Nov. 1999	PCT	<i>AMIB</i>	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


ym Abeyrante, Udantha R. et al. "On Modeling the Tissue Response From Ultrasonic B-Scan Images". IEEE Transactions on Medical Imaging, Vol. 15, No. 4, pp. 479-490, August 1996.

ym Cohen, Fernand S. et al. "WOLD Decomposition of the Backscatter Echo in Ultrasound Images of Soft Tissue Organs". IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, Vol. 44, No. 2, pp. 460-472, March 1997.

ym Cramblitt, Robert M. and Bell, Mark R. "Marked Regularity Models". IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, Vol. 46, No. 1, pp. 24-34, January 1999.

ym Liu, D.L. and Waag, R.C. "Harmonic amplitude distribution in a wideband ultrasonic wavefront after propagation through human abdominal wall and breast specimens". Journal of the Acoustical Society of America, Vol. 101, No. 2, pp. 1172-1183, 1997.

ym Lizzi, Frederic L. et al. "Statistical Framework For Ultrasonic Spectral Parameter Imaging". Ultrasound in Med. & Biol., Vol. 23, No. 9, pp. 1371-1382, 1997.

Form PTO-1449 Modified		Docket No. 13297.00019	Serial No. 09/840,629
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Jason Trobaugh and R. Martin Arthur	
U.S. Department of Commerce Patent and Trademark Office		Filing Date April 23, 2001	Group 2612

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ym Gilman, Larry Clifford. "First-Order Statistics of Pulsed-Sinusoid Backscatter from Random Media: Basic Elements of an Exact Treatment". IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, Vol. 44, No. 4, pp. 798-804, July 1997.

ym Shankar, P.M. "A model for Ultrasonic scattering from tissues based on the k distribution". Phys. Med. Biol., Vol. 40, No. 10, pp. 1633-1649, 1995.

ym Tuthill, T.A. et al. "Deviations From Rayleigh Statistics In Ultrasonic Speckle". Ultrasonic Imaging, Vol. 10, pp. 81-89, 1988.

ym Wagner, Robert F. et al. "Statistics of Speckle in Ultrasound B-Scans". IEEE Transactions on Sonics and Ultrasonics, Vol. 30, No. 3, pp. 156-163, May 1983.

RECEIVED**APR 17 2002****Technology Center 2600****EXAMINER***Ryan P. Miller***DATE CONSIDERED** 4-12-04